CABOT CORPORATION
USEPA-LDEQ-CABOT CONSENT DECREE
SEMIANNUAL COMPLIANCE REPORT

PAMPA PLANT

REPORTING PERIOD: JULY 1, 2015 – DECEMBER 31, 2015

a. A description of the construction of the Control Technologies, CEMS, and PM Early Warning Systems required by this Consent Decree, including:

i. If construction is not underway, any available information concerning the construction schedule and the execution of major contracts.

Consistent with the provisions of the Consent Decree, physical, on-site construction of Control Technologies and CEMS did not commence at the Pampa facility during the relevant reporting period.

The current projected schedule for construction activity of the Control Systems and CEMS, including execution of major contracts, is as follows:

ii. Construction Schedule:

- Preliminary Engineering & Design – Complete
- Equipment fabrication – 9/2015 through 6/2016
- Detailed Engineering - 9/2015 through 1/2016
- Physical, On-site Support equipment construction - 3/2016-7/2016
- Physical, On-site Construction of Control Equipment- 5/2016 through 8/2016
- Start-up / Commissioning / Testing and Qualification - 8/2016 through 2/2017
- Compliance - 3/11/2017

Cabot has executed contracts for major control equipment for the SCR system based on front end design development with supplier. Cabot has also executed contracts for site utility support engineering of the components in early 2015, contracts for CEMS and control equipment construction packages scheduled to be completed in January 2016.

iii. If construction is underway, the estimated percent of installation as of the end of the reporting period, the current estimated construction completion date, and a brief description of completion of significant milestones during the reporting period.

Consistent with the provisions of the Consent Decree, physical, on-site construction activity did not commence during the relevant reporting period.

iv. Any information indicating that installation and commencement of operation may be delayed, including the nature and cause of the delay.

Based upon the best information currently available, Cabot has not identified any basis to anticipate any delay in satisfying the installation and construction schedules established under the Consent Decree.

v. Once construction is complete, provide the dates the equipment was placed in service and/or commenced Continuous Operation and the dates of any testing that was performance during the period.

Consistent with the provisions of the Consent Decree, construction activity was not completed during the relevant reporting period.

b. ***All information necessary to demonstrate compliance with all applicable Emissions Limits, 30-day Rolling Average Sulfur Content Weight Percent, 365-day Rolling Average Sulfur Content Weight Percent, and other provisions in Sections VI (SO_2 Control Technology, Emissions Limits, and Monitoring Requirements), VII (NOx Control Technology, Emissions Limits, and Monitoring Requirements) and VIII (PM Control Technology, Emissions Limits, Best Management Practices, and Early Warning System Requirements)***

- *Paragraph 22, Feedstock Sulfur Content Monitoring Requirements.*

On December 31, 2014, Cabot instituted feedstock sulfur monitoring, as required by Section VI, Paragraph 22 pursuant to the terms of the Consent Decree to demonstrate compliance with the 30-day rolling average sulfur content weight percent as required by Paragraph 21. The relevant information is provided in Attachment 1.

Cabot obtained a 365 – day rolling average of the feedstock sulfur content weight percent during the time period of December 31, 2014 – December 31, 2015. During the 365 –day period, the 365-day rolling average feedstock sulfur content weight percent remained in full compliance with the limitations set in Section VI, Paragraph 21. The supporting documentation is provided in Attachment 1.

- *Paragraph 26 - NOx Process System Operation Emissions Limits and Control Technology*

On September 9, 2014, Cabot submitted to the Agency the design specifications for the intended SCR system at the Pampa facility. During final engineering, the final design was modified to reflect the installation of a single control train (instead of two individual control trains) for both GP-6 and GP-9 consistent with the control equipment design submitted with the capabilities to handle each unit individually or both units at the same time. Consistent with the control system design previously provided, the control train Cabot will install includes a thermal oxidizer burner with a high-performance thermal oxidizer system and an SCR downstream of the thermal oxidizer. Cabot will use urea injection as the reagent for the SCR. The expected system design will include:

- A high performance thermal oxidizer with a multi-stage burner system for the combined exhaust of ATUs GP-6 and GP-9;
- A SCR control system, to be installed in the flue gas streams of the ATU thermal oxidizers;
- A separate vent stack for the GP-9 casing gas stream and utilization of the existing GP-6 casing gas vent stack; and,
- A single vent stack downstream of the SCR.

The expected performance of the updated system is consistent with the expected performance of the individual control systems as previously submitted and meets and exceeds the requirements of the Consent Decree.

- *Paragraph 32 and Appendix B - Other PM Control Requirements*

During the reporting period, Cabot achieved and maintained compliance with the requirements of Paragraph 32

and Appendix B the Consent Decree relative to particulate matter ("PM") control requirements. More specifically, for each PM emissions equipment unit:

- Cabot employed the relevant PM reduction mechanism and method for managing PM emissions specified in Appendix B of the Consent Decree.
- Cabot completed the relevant daily visual assessments, and maintained a record of the results of each such assessment.
- Cabot did not observe visible emissions as a result of any of the daily visual assessments during the reporting period. Accordingly, Cabot was not required during this reporting period to perform any six-minute Method 9 evaluation in response to an observation of visible emissions during the required daily visual assessments.

- *Paragraph 33 and Appendix C - Particulate Emissions Best Management Practices Control Plan*

Cabot implemented the Particulate Emissions Best Management Practices Control Plan set forth in Appendix C of the Consent Decree, to the extent required during the reporting period.

- *Paragraph 34 and Appendix D - PM Early Warning System*

Pursuant to the conditions of the Consent Decree, Cabot initiated compliance with applicable requirements of the Consent Decree related to the PM Early Warning System on March 11, 2015. During the reporting period, Cabot operated each PM Early Warning System at all times on Heat Load and Process System Operation, except during system breakdowns, repairs, maintenance, calibration checks, and zero and span adjustments of the applicable system, for each particulate monitor.

During the reporting period, Cabot achieved a data availability of greater than 90% based on a quarterly average of the operating time of the emission unit or activity being monitored, and therefore, achieved full compliance with the minimum degree of availability requirements of the Consent Decree. In addition, in response to any alarm triggered during the reporting period for any PM Early Warning System at the facility, Cabot investigated the cause of the alarm as expeditiously as practicable and performed the required sequence of tasks to respond to the alarm.

On each Operating Day in this reporting period, Cabot conducted a visual review of the recorded data for each PM Early Warning System to identify trends in relative PM emissions.

Cabot also conducted routine maintenance during the reporting period in accordance with manufacturer's recommendations as addressed within the provisions in Paragraphs D.8a and D.8b of the Consent Decree.

c. ***All data collected for each Pampa Process System, from the time any 30-day Rolling Average Sulfur Content Weight Percent and/or 365-day Rolling Average Sulfur Content Weight Percent is exceeded until compliance is achieved, and an explanation of any periods of downtime of any relevant equipment that prohibited the collection of such data.***

During the reporting period, there were no periods of exceedance of the 30-day and/or 365-day rolling average sulfur content weight percent.

d. ***All CEMS data collected for each Process System, from the time any Emissions Limit in Sections VI (SO_2 Control Technology, Emissions Limits, and Monitoring Requirements) and VII (NOx Control Technology, Emissions Limits, and Monitoring Requirements) is exceeded until compliance is achieved, and an explanation of any periods of downtime of such CEMS.***

- *Paragraph 29 - NOx Monitoring Requirements*

Pursuant to the terms of the Consent Decree, compliance with these requirements is not required until 3 years from the effective date of the Consent Decree, specifically no later than March 11, 2017.

f. ***All PM Early Warning System data collected, from the time a PM Early Warning System alarm is triggered u n t i l the PM Early Warning System data have returned to normal operating ranges, below levels triggering an alarm condition, and an explanation of any periods of PM Early Warning System downtime***

Data collected for each event in which a PM Early Warning System alarm was triggered during this reporting period is presented in Attachment 2.

A summary of the periods of PM Early Warning System downtime, providing the required explanation for each such period, is presented in Attachment 3.

g. ***A description of any violation of the requirements of this Consent Decree, including any violation resulting from Malfunctions, any exceedance of an Emissions Limit, any exceedance of a 30-day rolling Average Sulfur Content Weight Percent or 365-day Rolling Average Weight Percent, or any failure to install, commence operation or Continuously Operate and Control Technology or any PM Early Warning System, which includes:***

i. *the date and duration of, and the quantity of any emissions related to, the violation;*

ii. *a full explanation of the primary root cause and any other significant contributing cause(s) of the violation;*

iii. *a root cause analysis of all reasonable interim and long-term remedial steps or corrective actions, including all design, operation, and maintenance changes consistent with good engineering practices, if any, that could be taken to reduce or eliminate the probability of recurrence of such violation, and, if not already completed, a schedule for its (their) implementation, or, if Defendant concludes that remedial steps or corrective actions should not be conducted, the basis for that conclusion.*

Cabot is not aware of any violation of the requirements of the Consent Decree during this reporting period.

h. ***If no violations occurred during a reporting period, a statement that no violations occurred***

Cabot is not aware of any violation of the requirements of the Consent Decree during this reporting period.

i. ***A description of the status of any permit applications and any proposed SIP revisions required under this Consent Decree***

Cabot filed a Standard Permit Application with the TCEQ, dated November 16, 2015 for the construction and operation of the pollution control equipment required by the Consent Decree for the Pampa Plant. Additional information was provided to the TCEQ during the review period. As of December 31, 2015, the

draft permit was under review by TCEQ for approval. (Note: The permit for the project was issued by TCEQ on January 6, 2016, Standard Permit Registration Number 137239.)

j. ***A summary of all actions undertaken and Project Dollars expended during the reporting period, as well as any cumulative Project Dollars expended, and the estimated environmental benefits achieved to date in satisfaction of the requirements of Section V (Environmental Mitigation) and Appendix A.***

The project certification for these projects was submitted to the EPA on September 9, 2014 by Cabot.

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ATTACHMENT 1

FEEDSTOCK SULFUR 30-DAY ROLLING AVERAGE AND 365-DAY ROLLING AVERAGE COMPLIANCE TRACKING DATA

PAMPA PLANT

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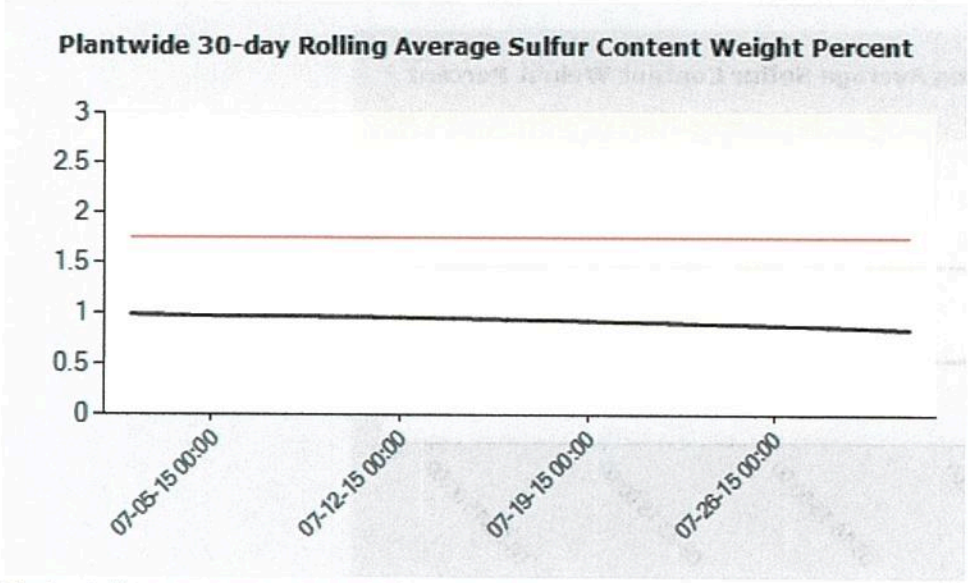
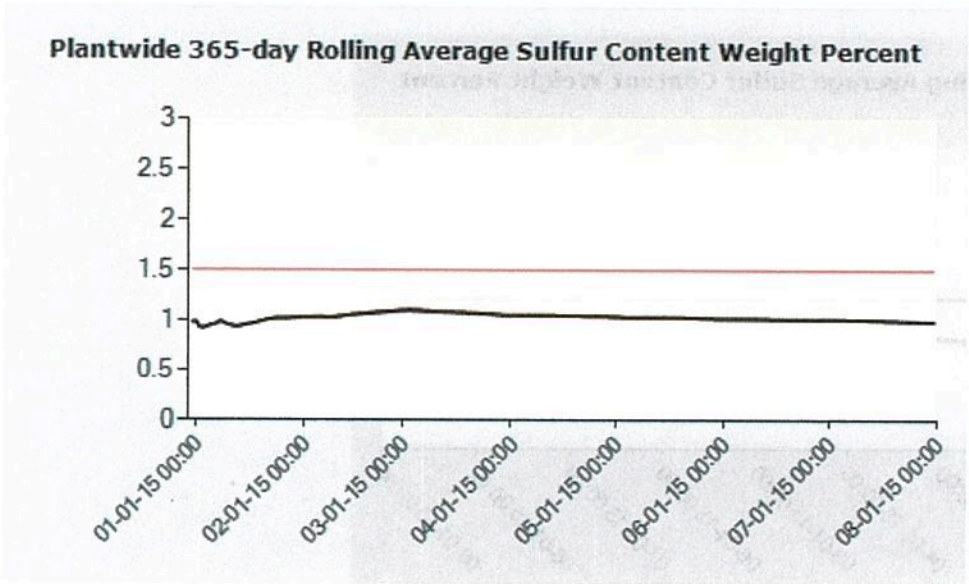
ROLLING AVERAGE SULFUR CONTENT WEIGHT PERCENT

Select a Date: 31-Jul-15 00:00



30-day Rolling Average = 0.8427% (02-Jul-15 thru 31-Jul-15)



365-day Rolling Average = 0.9923% (31-Dec-14 thru 31-Jul-15)

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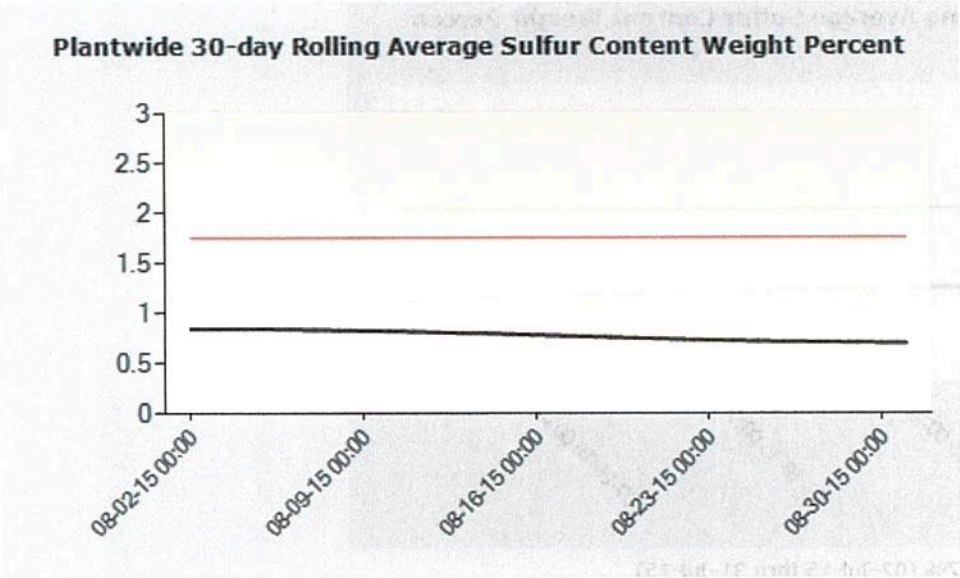
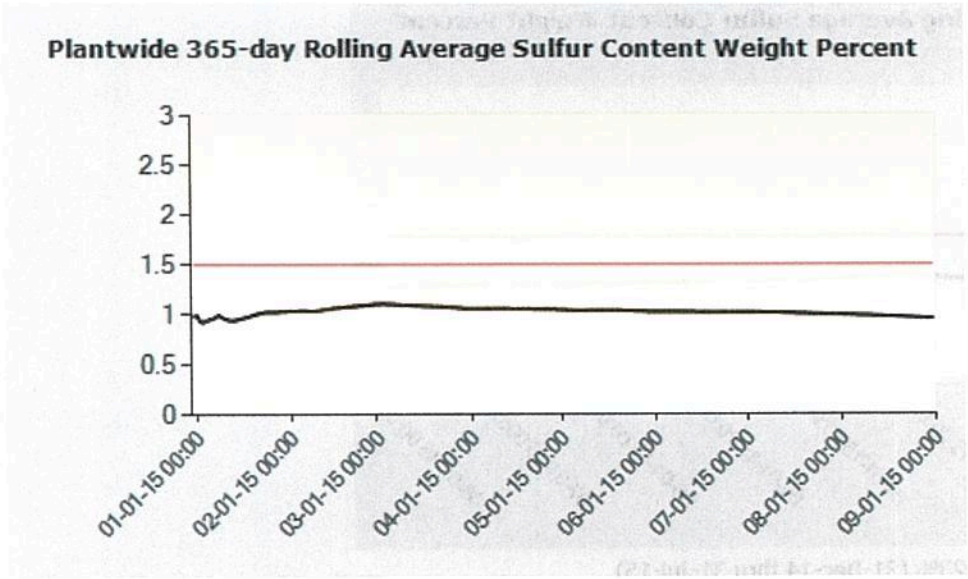
REPORTING PERIOD: JULY 1, 2015 – DECEMBER 31, 2015

ROLLING AVERAGE SULFUR CONTENT WEIGHT PERCENT

Select a Date: 31-Aug-15 00:00



30-day Rolling Average = 0.6936% (02-Aug-15 thru 31-Aug-15)



365-day Rolling Average = 0.9546% (31-Dec-14 thru 31-Aug-15)

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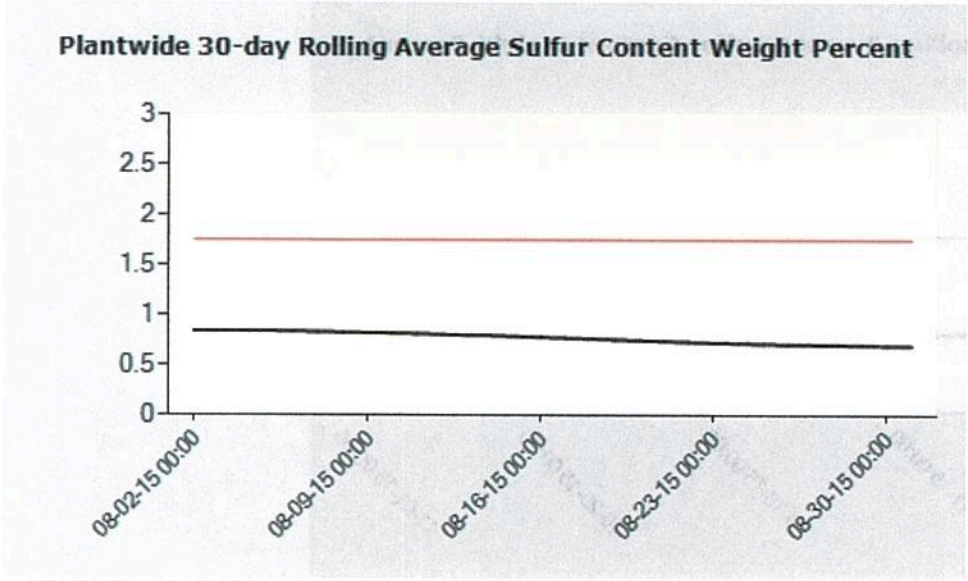
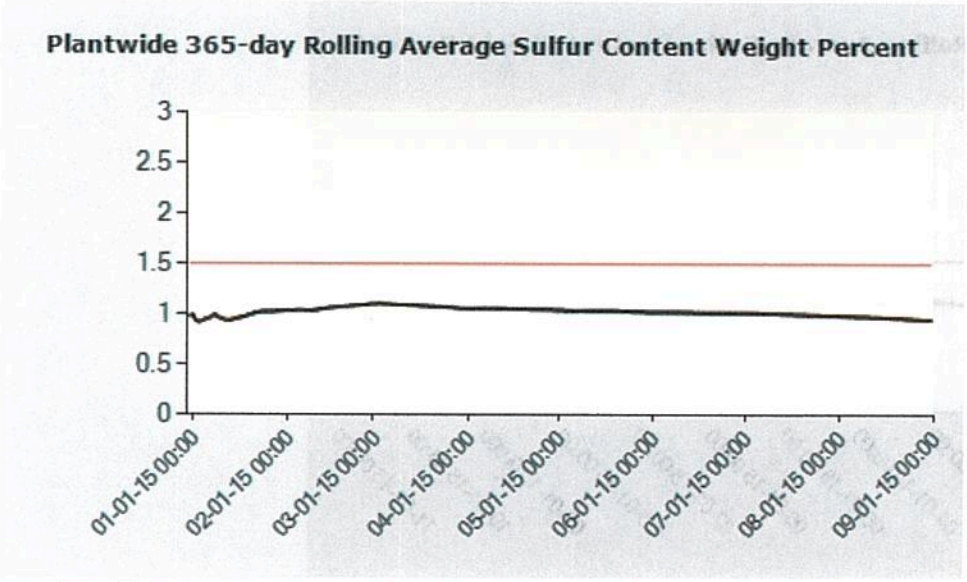
ROLLING AVERAGE SULFUR CONTENT WEIGHT PERCENT

Select a Date: 30-Sep-15 00:00



30-day Rolling Average = 0.6936% (02-Aug-15 thru 31-Aug-15)



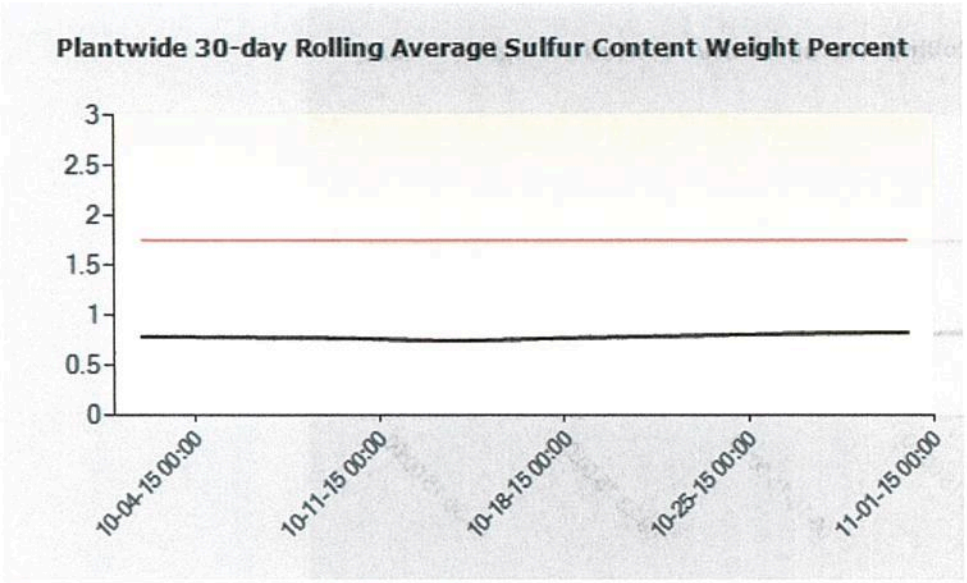
365-day Rolling Average = 0.9546% (31-Dec-14 thru 31-Aug-15)

PAMPA PLANT

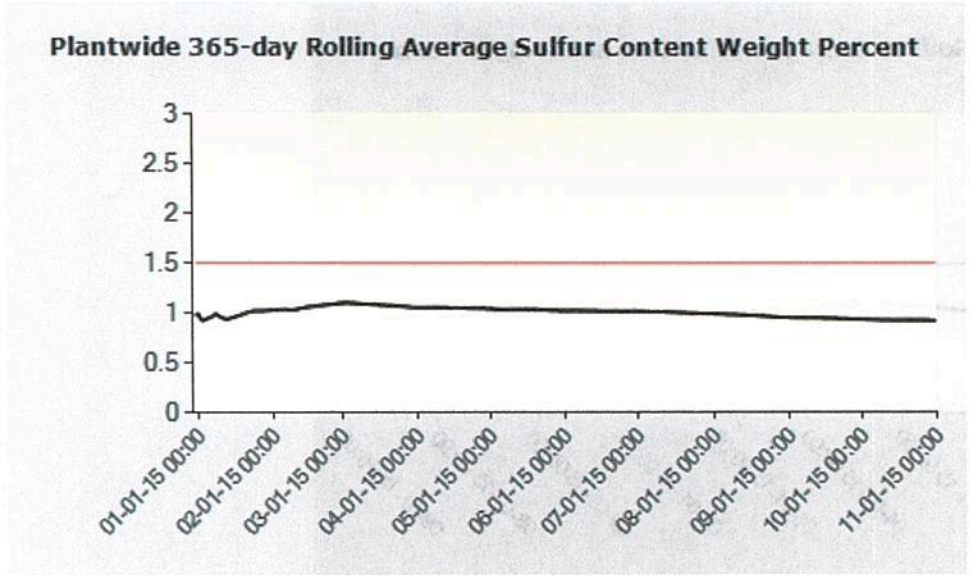
REPORTING PERIOD: JULY 1, 2015 – DECEMBER 31, 2015

ROLLING AVERAGE SULFUR CONTENT WEIGHT PERCENT

Select a Date: 31-Oct-15 00:00



30-day Rolling Average = 0.8217% (02-Oct-15 thru 31-Oct-15)



365-day Rolling Average = 0.9233% (31-Dec-14 thru 31-Oct-15)

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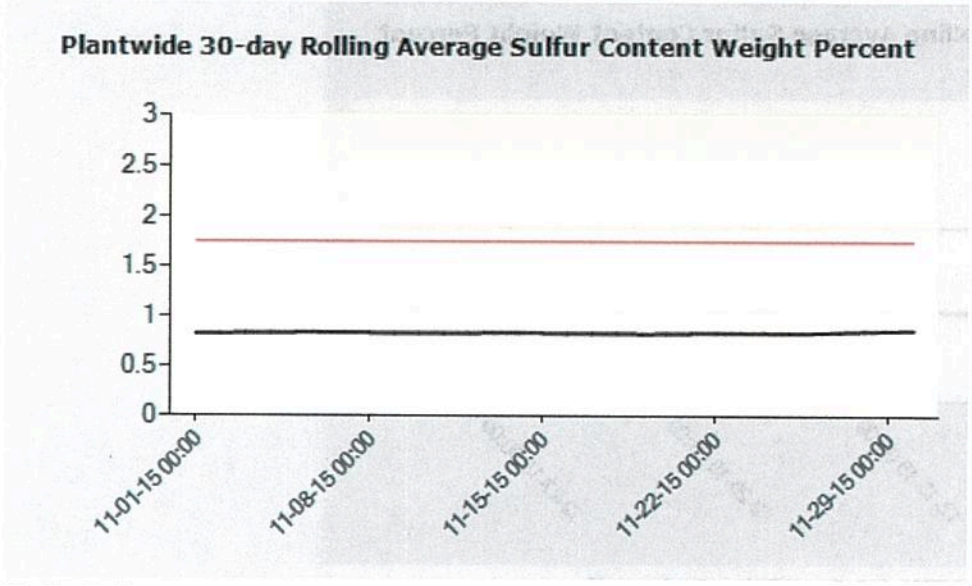
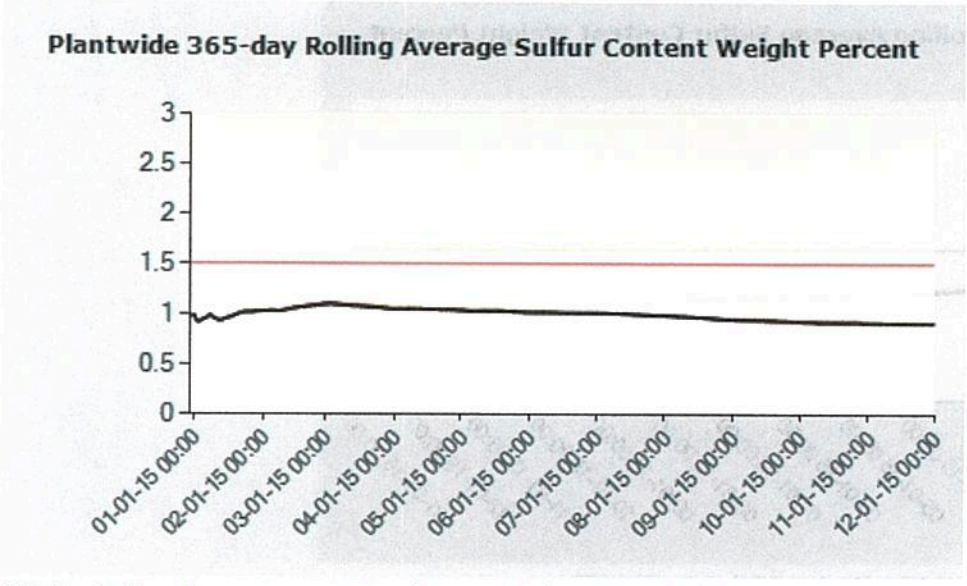
ROLLING AVERAGE SULFUR CONTENT WEIGHT PERCENT

Select a Date: 30-Nov-15 00:00



30-day Rolling Average = 0.8660% (01-Nov-15 thru 30-Nov-15)



365-day Rolling Average = 0.9174% (31-Dec-14 thru 30-Nov-15)

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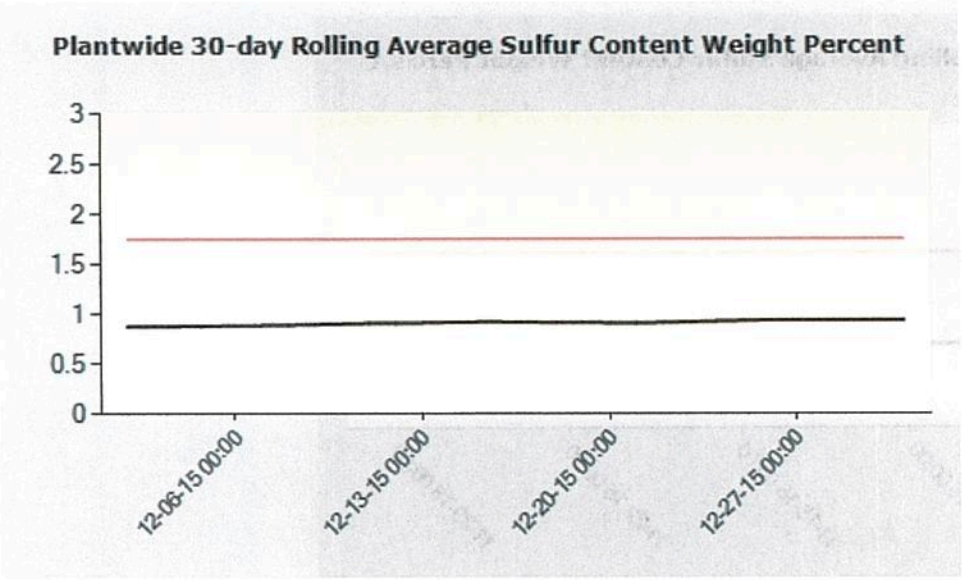
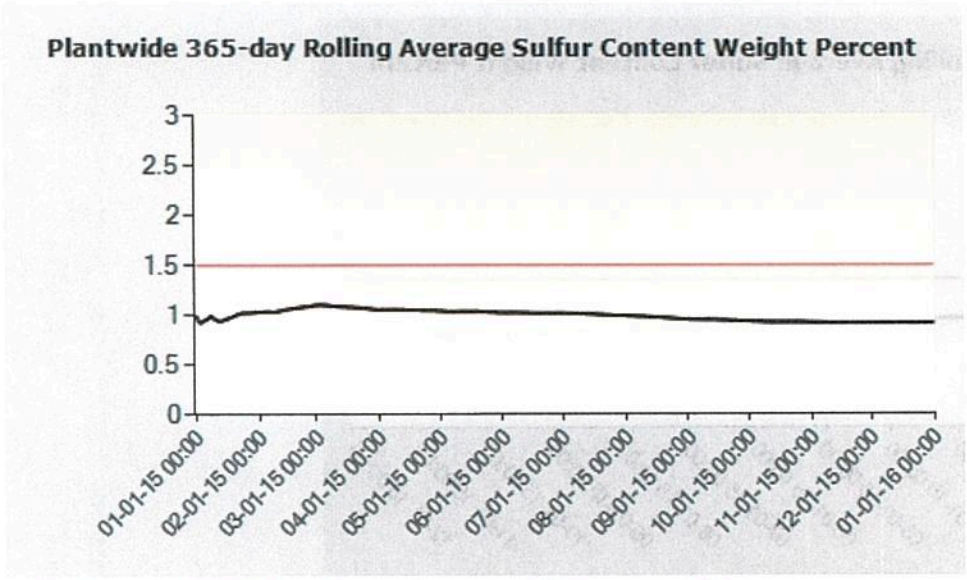
ROLLING AVERAGE SULFUR CONTENT WEIGHT PERCENT

Select a Date: 31-Dec-15 00:00



30-day Rolling Average = 0.9365% (02-Dec-15 thru 31-Dec-15)



365-day Rolling Average = 0.9187% (01-Jan-15 thru 31-Dec-15)

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ATTACHMENT 2

PM EARLY WARNING SYSTEM DATA COLLECTED DURING HIGH PM EMISSIONS EVENTS

PAMPA PLANT

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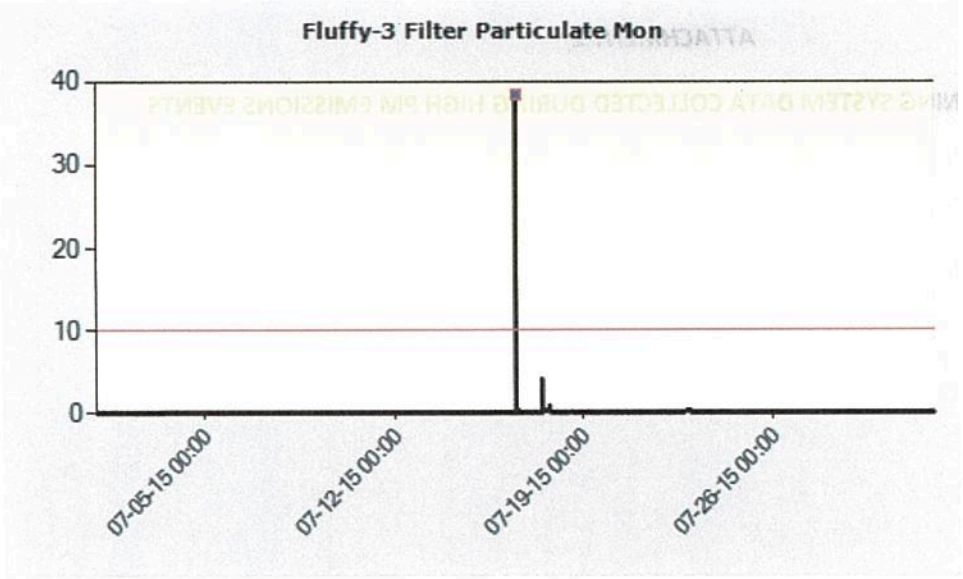
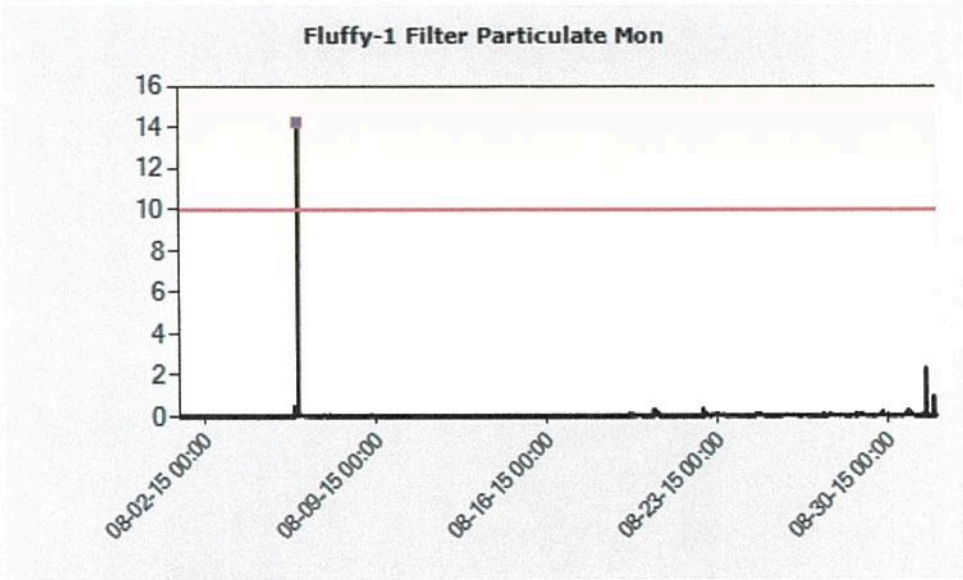


Unit: Fluffy 3 Process Filter
Date: 7/16/2015 **Duration:** 12:00-12:10 PM
Description: High alarm occurred upon routine startup. No visible emissions observed. Alarm attributed to high moisture.



Unit: Fluffy 1 Process Filter
Date: 8/5/2015 **Duration:** 7:40-7:50 PM
Description: High alarm occurred upon routine startup. No visible emissions observed. Alarm attributed to high moisture.

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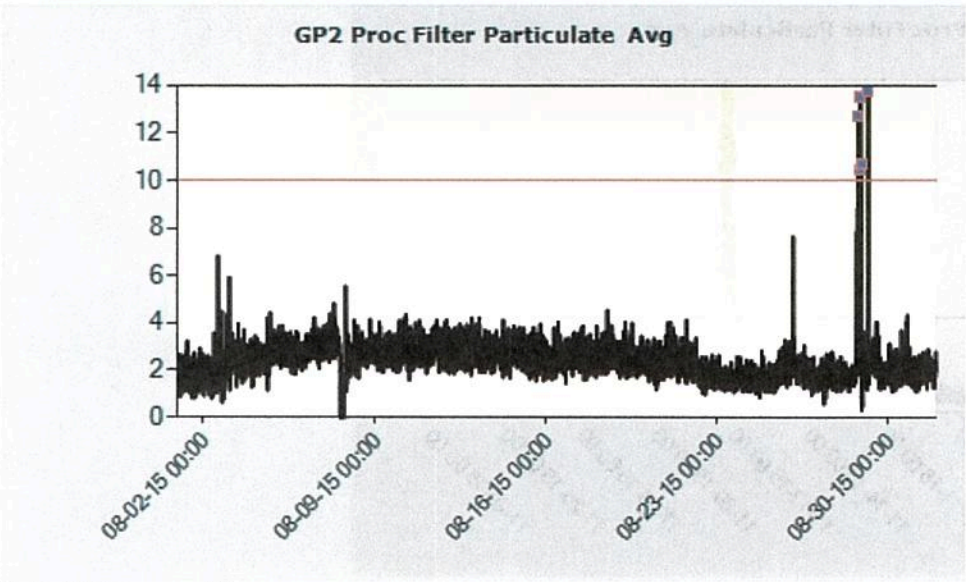
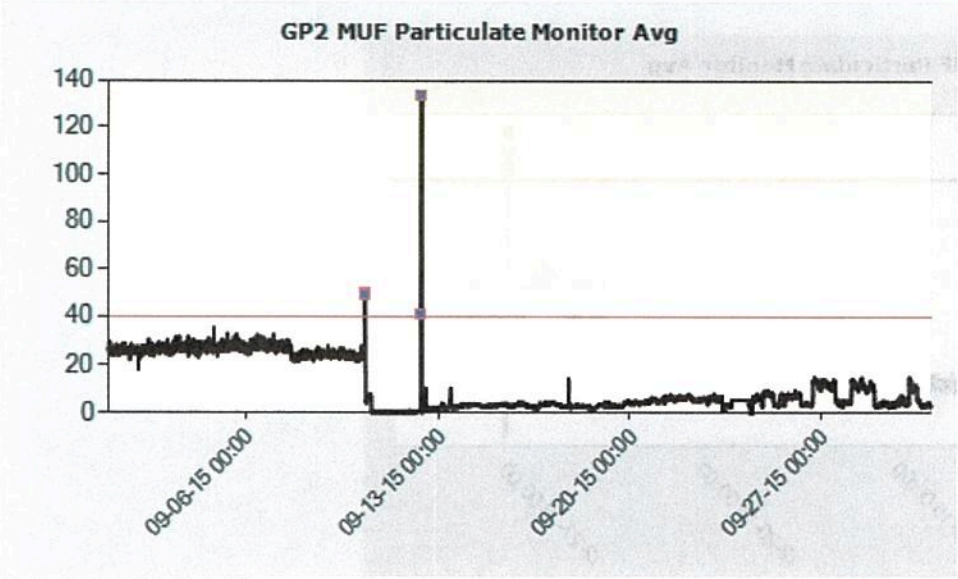


Unit: GP-2 Process Filter

1) **Date:** 8/28/2015-8/29/2015 **Duration:** 10:40 PM-5:40 AM

Description: No visible emissions observed. Alarms attributed to dirty probe. Probe was cleaned.



Unit: GP-2 Main Unit Filter

1) **Date:** 9/10/2015 **Duration:** 7:30-7:50 AM

Description: High alarm occurred while unit was on Heatload. No visible emissions observed. Alarm attributed to high moisture.

2) **Date:** 9/12/2015 **Duration:** 8:50-9:10AM

Description: No visible emissions observed. Alarm attributed to dirty probe. Probe was cleaned.

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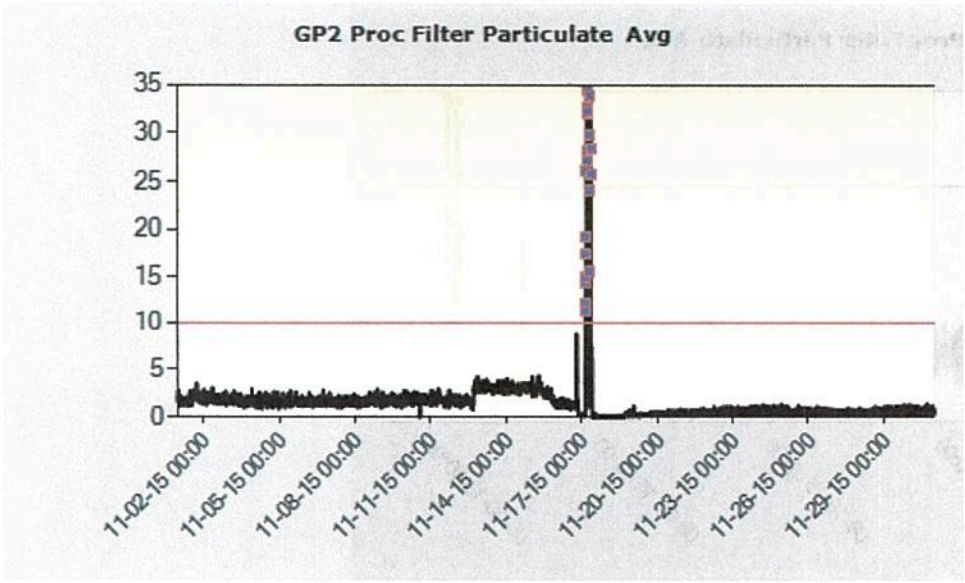
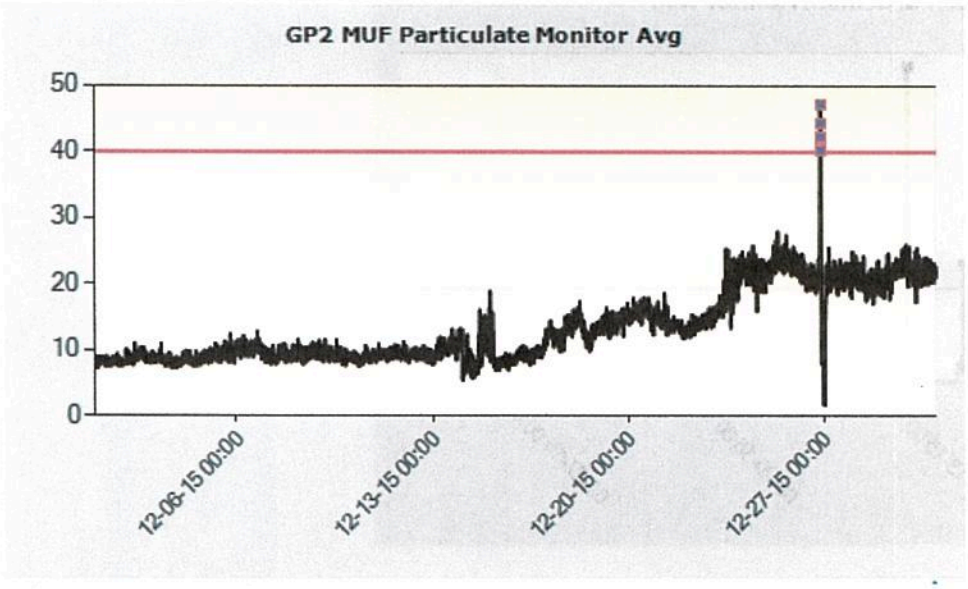


Unit: GP-2 Process Filter
1) Date: 11/17/2015 **Duration:** 4:00 AM – 9:10 AM
Description: Visible emission observed after several alarms in which no visible emissions were observed. Unit shut down immediately for repairs.



Unit: GP-2 Main Unit Filter
1) Date: 12/26/2015 **Duration:** 9:20-10:10 AM
Description: No visible emissions observed. Alarm attributed to dirty probe. Probe was cleaned.

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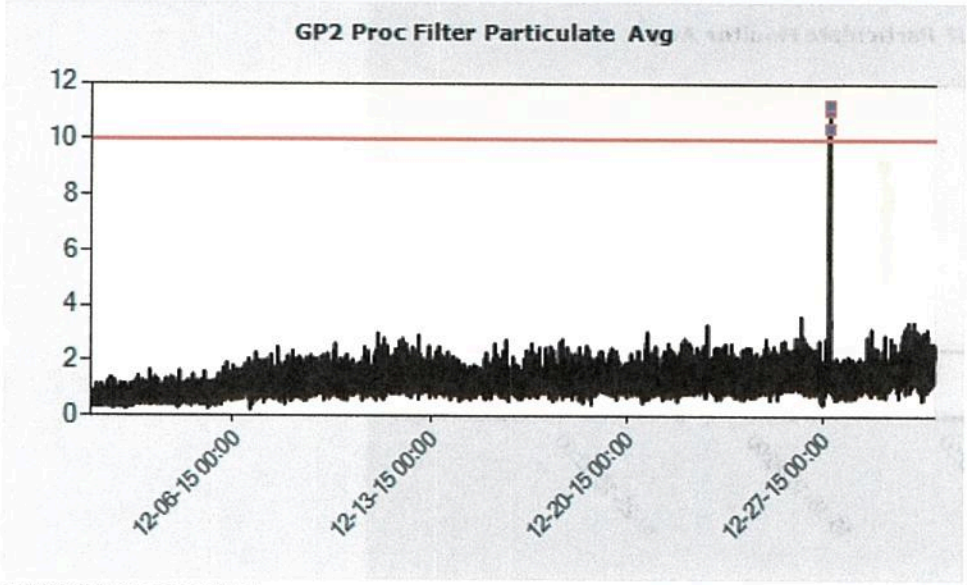


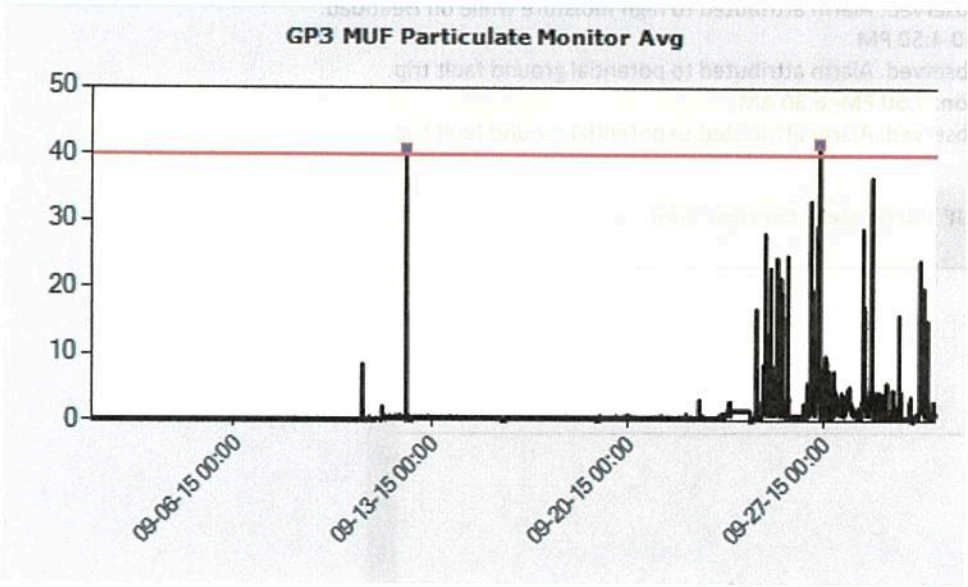
Unit: GP-2 Process Filter

1) Date: 12/26/2015 **Duration:** 9:20-10:10 AM

Description: No visible emissions observed. Alarm attributed to dirty probe. Probe was cleaned.

2) Date: 12/27/2015 **Duration:** 5:20 – 6:30 AM

Description: No visible emissions observed. Alarm attributed to high moisture while placing the unit on Makeload.



Unit: GP-3 Main Unit Filter

1) Date: 9/12/2015 **Duration:** 2:40 -2:50 AM

Description: No visible emissions observed. Determined the alarm was attributed to purge air off. Turned on purge air and levels returned to normal.

2) Date: 9/26/2015 **Duration:** 8:40 -8:50 PM

Description: No visible emissions observed.

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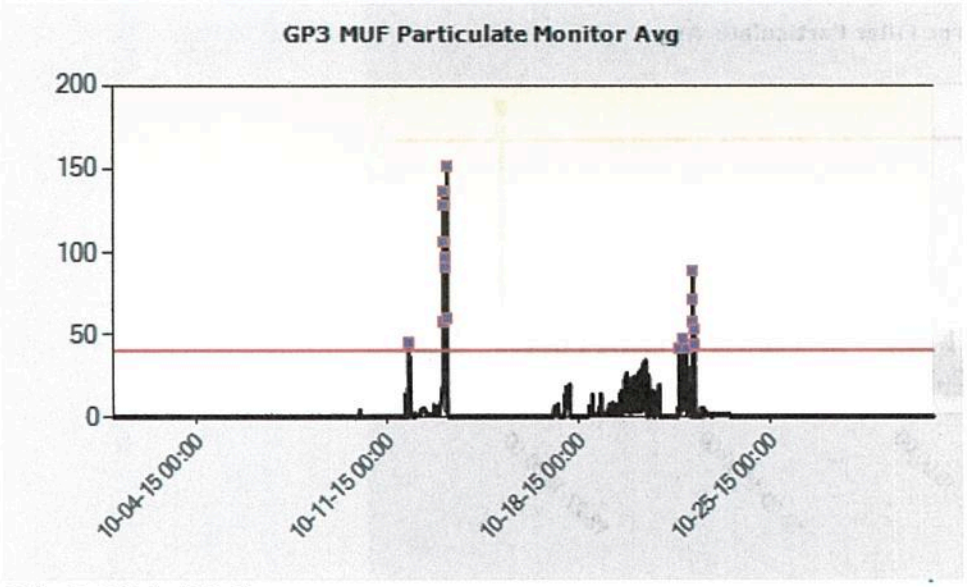


Unit: GP-3 Main Unit Filter

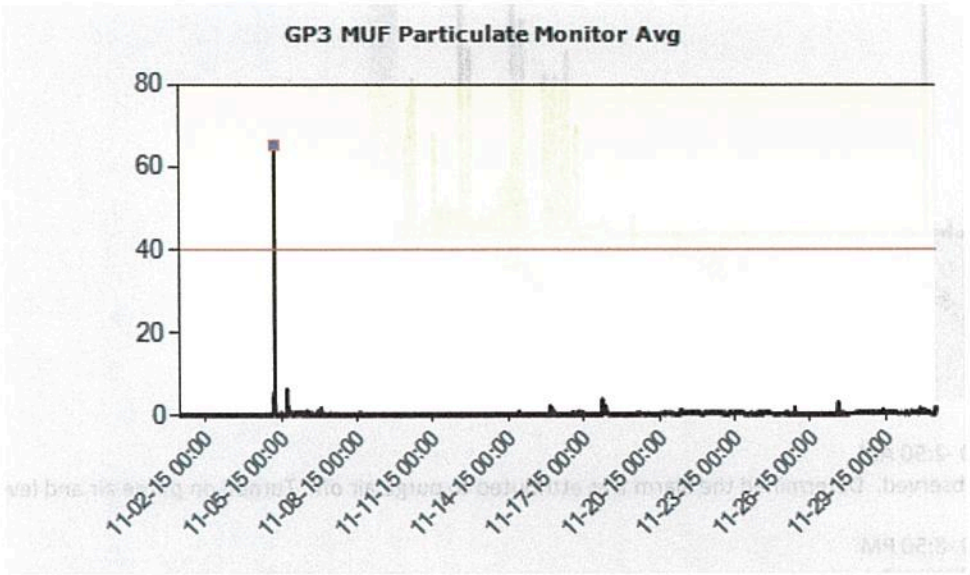
1) Date: 10/11/2015 **Duration:** 6:30 -6:40 AM
Description: No visible emissions observed. Alarm attributed to high moisture while on Heatload.

2) Date: 10/13/2015 **Duration:** 1:30-3:30 AM
Description: No visible emissions observed. Alarm attributed to high moisture while on Heatload.

3) Date: 10/13/2015 **Duration:** 4:30-4:50 AM
Description: No visible emissions observed. Alarm attributed to high moisture while on Heatload.

4) Date: 10/21/2015 **Duration:** 4:40-4:50 PM
Description: No visible emissions observed. Alarm attributed to potential ground fault trip.

5) Date: 10/21-10/22/2015 **Duration:** 7:50 PM- 6:30 AM
Description: No visible emissions observed. Alarm attributed to potential ground fault trip.



Unit: GP-3 Main Unit Filter

1) Date: 11/04/2015 **Duration:** 6:10 -6:20 PM
Description: No visible emissions observed. Alarm attributed to high moisture while on Heatload.

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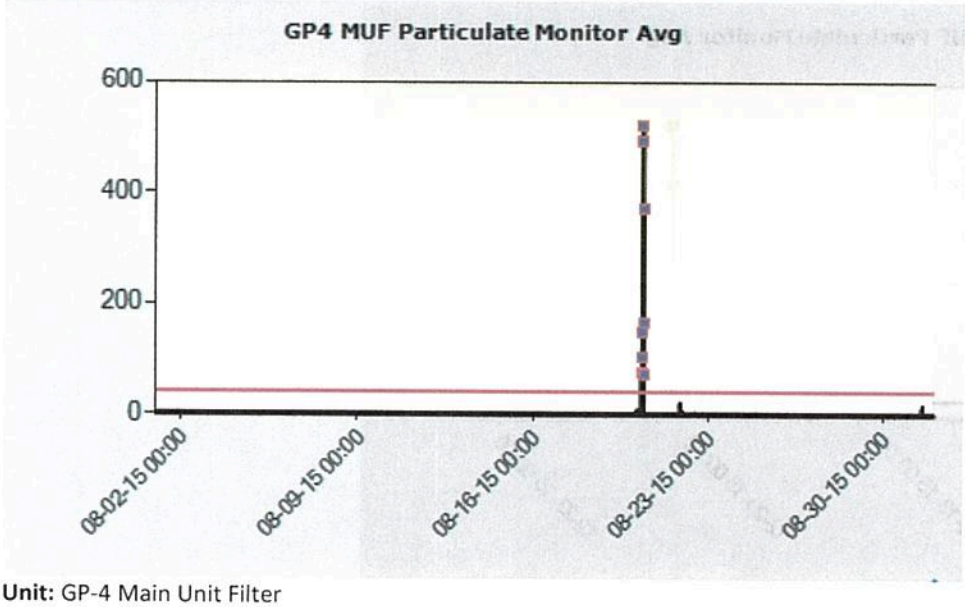
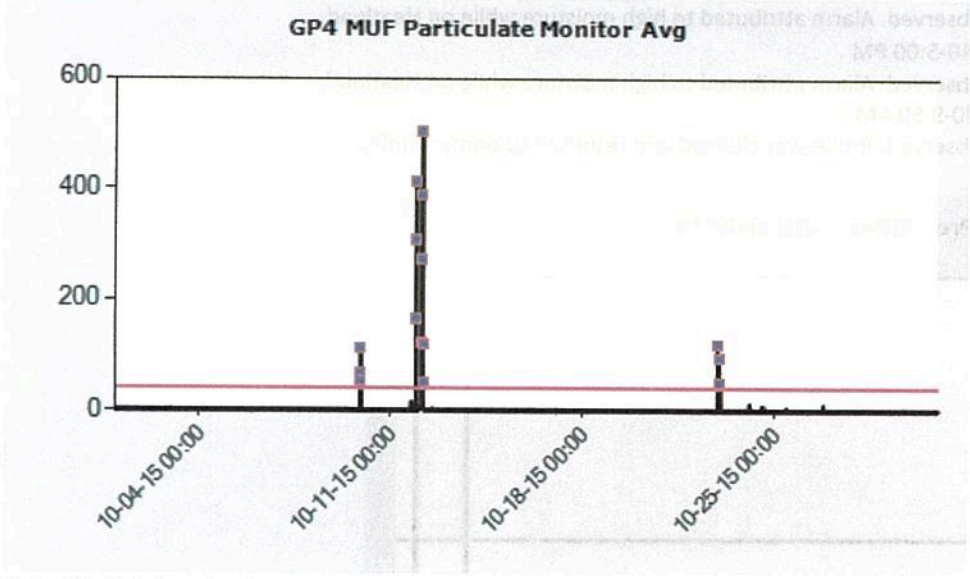


Unit: GP-4 Main Unit Filter
Date: 8/20/2015 **Duration:** 8:00 -10:20 AM
Description: No visible emissions observed. Alarm attributed to high moisture after unit down for extended amount of time. The probe was cleaned and levels returned to normal limits..



Unit: GP-4 Main Unit Filter
1) Date: 10/9/2015 **Duration:** 9:30 -9:40 PM
Description: No visible emissions observed. Alarm attributed to high moisture while on Heatload.
2) Date: 10/9/2015 **Duration:** 9:40-10:10 PM
Description: No visible emissions observed. Alarm attributed to high moisture while on Heatload.
3) Date: 10/11/2015 **Duration:** 10:30-11:00 PM
Description: No visible emissions observed. Alarm attributed to high moisture while on Heatload.
4) Date: 10/22/2015 – 10/23/2015 **Duration:** 11:00 PM-12:20 AM
Description: No visible emissions observed. Alarm attributed to high moisture while on Heatload.
5) Date: 10/23/2015 **Duration:** 1:10 – 1:20 AM
Description: No visible emissions observed. Alarm attributed to high moisture while on Heatload.

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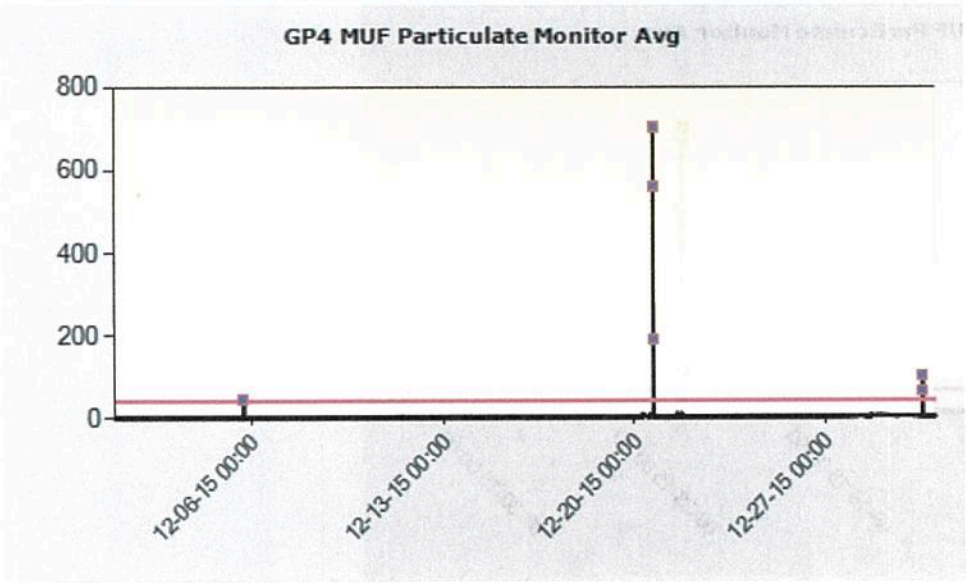
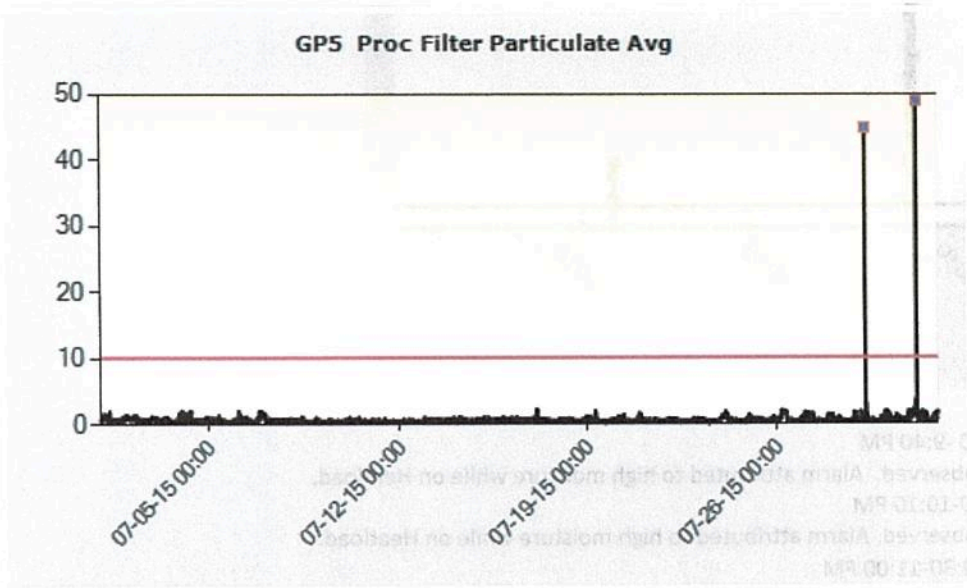


Unit: GP-4 Main Unit Filter

1) **Date:** 12/5/2015 **Duration:** 4:50 -5:00 PM
Description: No visible emissions observed. Alarm attributed to high moisture while on Heatload.
2) **Date:** 12/20/2015 **Duration:** 4:30 PM-4:40 PM
Description: No visible emissions observed. Alarm attributed to high moisture while on Heatload.
3) **Date:** 12/20/2015 **Duration:** 4:40-5:00 PM
Description: No visible emissions observed. Alarm attributed to high moisture while on Heatload.
4) **Date:** 12/31/2015 **Duration:** 9:40-9:50 AM
Description: No visible emissions observed. Probe was cleaned and returned to normal limits.

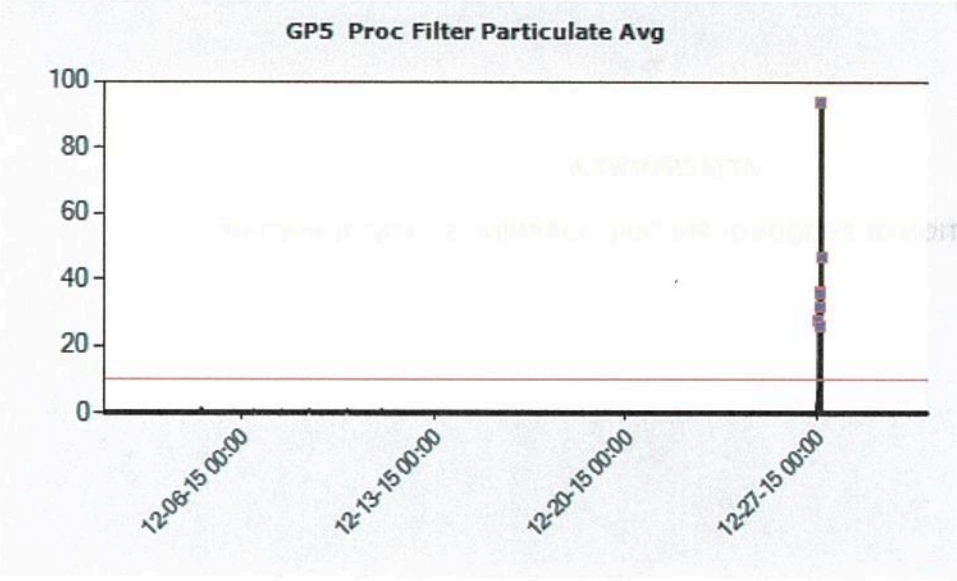


Unit: GP-5 Process Filter

1) **Date:** 7/29/2015 **Duration:** 8:00 AM – 8:10 AM
Description: No visible emissions observed. Alarm attributed to high moisture.
2) **Date:** 7/31/2015 **Duration:** 5:30-5:40
Description: No visible emissions observed. Alarm attributed to high moisture.

PAMPA PLANT

REPORTING PERIOD: JULY 1, 2015 – DECEMBER 31, 2015



Unit: GP-5 Process Filter
Date: 12/27/2015 **Duration:** 1:20 AM – 3:20 AM
Description: No visible emissions observed. Alarm attributed to dirty probe. The probe was cleaned and levels returned to normal.

PAMPA PLANT

REPORTING PERIOD: JULY 1, 2015 – DECEMBER 31, 2015

ATTACHMENT 3

EXPLANATION OF PERIODS OF PM EARLY WARNING SYSTEM DOWNTIME

PMEWS Data Availability Detail: 01-Jul-2015 to 31-Dec-2015

CABOT

Unit	Source	Start Time	End Time	Duration Hours	Alarm Type	Status Code	Status Description
GP-0	Process Filter Dry Drum	31-Jul-2015 13:11	31-Jul-2015 13:12	0.02	General	16	No Response From Sensor
GP-0	Process Filter Dry Drum	23-Sep-2015 09:15	23-Sep-2015 11:07	1.87	General	16	No Response From Sensor
GP-0	Process Filter Dry Drum	23-Sep-2015 14:41	23-Sep-2015 14:42	0.02	General	16	No Response From Sensor
GP-0	Process Filter Dry Drum	23-Sep-2015 15:19	23-Sep-2015 15:20	0.02	General	16	No Response From Sensor
GP-0	Process Filter Dry Drum	24-Sep-2015 06:23	24-Sep-2015 06:46	0.38	General	16	No Response From Sensor
GP-0	Process Filter Dry Drum	24-Sep-2015 06:47	24-Sep-2015 07:05	0.30	General	16	No Response From Sensor
GP-0	Process Filter Dry Drum	24-Sep-2015 07:06	24-Sep-2015 07:10	0.07	General	16	No Response From Sensor
GP-0	Process Filter Dry Drum	24-Sep-2015 07:11	24-Sep-2015 07:54	0.72	General	16	No Response From Sensor
GP-0	Process Filter Dry Drum	24-Sep-2015 08:15	24-Sep-2015 08:38	0.38	General	16	No Response From Sensor
GP-0	Process Filter Dry Drum	24-Sep-2015 08:39	24-Sep-2015 08:47	0.13	General	16	No Response From Sensor
GP-0	Process Filter Dry Drum	24-Sep-2015 08:48	24-Sep-2015 08:49	0.02	General	16	No Response From Sensor
GP-0	Process Filter Dry Drum	24-Sep-2015 08:50	24-Sep-2015 09:21	0.52	General	16	No Response From Sensor
GP-0	Process Filter Dry Drum	24-Sep-2015 09:22	24-Sep-2015 11:00	1.65	General	16	No Response From Sensor
GP-0	Process Filter Dry Drum	24-Sep-2015 11:02	24-Sep-2015 11:18	0.27	General	16	No Response From Sensor
GP-0	Process Filter Dry Drum	24-Sep-2015 11:19	24-Sep-2015 11:38	0.32	General	16	No Response From Sensor
GP-0	Process Filter Dry Drum	20-Oct-2015 12:41	20-Oct-2015 12:55	0.23	Aspen	1	Flat Line-No New Data in Past Hr
GP-0	Process Filter Dry Drum	10-Nov-2015 13:59	10-Nov-2015 14:00	0.02	Aspen	2	Comm Error - No Data in Past Hr.
GP-0	Process Filter Dry Drum	11-Nov-2015 12:02	11-Nov-2015 12:04	0.02	Aspen	2	Comm Error - No Data in Past Hr.
GP-0	Process Filter Fluffy-1	19-Aug-2015 13:09	19-Aug-2015 14:31	1.37	General	16	No Response From Sensor
GP-0	Process Filter Fluffy-1	11-Sep-2015 08:42	11-Sep-2015 08:50	0.13	SelfTest	16384	Sensor in Maintenance Mode
GP-0	Process Filter Fluffy-1	11-Sep-2015 08:50	11-Sep-2015 09:04	0.23	General	16	No Response From Sensor
GP-0	Process Filter Fluffy-1	11-Sep-2015 09:04	11-Sep-2015 09:15	0.18	SelfTest	16384	Sensor in Maintenance Mode
GP-0	Process Filter Fluffy-1	11-Sep-2015 11:36	11-Sep-2015 14:54	3.30	General	16	No Response From Sensor
GP-0	Process Filter Fluffy-1	11-Sep-2015 14:55	11-Sep-2015 15:03	0.13	General	16	No Response From Sensor
GP-0	Process Filter Fluffy-1	11-Sep-2015 15:18	11-Sep-2015 16:04	0.77	Aspen	1	Flat Line-No New Data in Past Hr
GP-0	Process Filter Fluffy-1	10-Nov-2015 13:59	10-Nov-2015 14:00	0.02	Aspen	2	Comm Error - No Data in Past Hr.
GP-0	Process Filter Fluffy-3	11-Sep-2015 10:22	11-Sep-2015 10:51	0.48	SelfTest	16384	Sensor in Maintenance Mode
GP-0	Process Filter Fluffy-3	11-Sep-2015 10:51	11-Sep-2015 14:54	4.05	General	16	No Response From Sensor
GP-0	Process Filter Fluffy-3	11-Sep-2015 14:54	11-Sep-2015 14:55	0.02	SelfTest	16384	Sensor in Maintenance Mode
GP-0	Process Filter Fluffy-3	11-Sep-2015 14:55	11-Sep-2015 15:59	1.07	General	16	No Response From Sensor
GP-0	Process Filter Fluffy-3	11-Sep-2015 15:59	11-Sep-2015 16:03	0.07	SelfTest	16384	Sensor in Maintenance Mode
GP-0	Process Filter Fluffy-3	20-Oct-2015 12:41	20-Oct-2015 12:55	0.23	Aspen	1	Flat Line-No New Data in Past Hr
GP-0	Process Filter Fluffy-3	11-Nov-2015 12:02	11-Nov-2015 12:04	0.02	Aspen	2	Comm Error - No Data in Past Hr.
GP-2	Dryer	15-Jul-2015 13:35	15-Jul-2015 14:18	0.72	SelfTest	16384	Sensor in Maintenance Mode
GP-2	Dryer	15-Jul-2015 14:18	15-Jul-2015 14:19	0.02	General	16	No Response From Sensor
GP-2	Dryer	15-Jul-2015 14:19	15-Jul-2015 14:25	0.10	SelfTest	16384	Sensor in Maintenance Mode
GP-2	Dryer	23-Sep-2015 09:12	23-Sep-2015 11:19	2.12	General	16	No Response From Sensor
GP-2	Dryer	24-Sep-2015 09:21	24-Sep-2015 11:18	1.95	General	16	No Response From Sensor
GP-2	Dryer	24-Sep-2015 11:18	24-Sep-2015 11:19	0.02	Aspen	1	Flat Line-No New Data in Past Hr
GP-2	Dryer	24-Sep-2015 11:19	24-Sep-2015 11:38	0.32	General	16	No Response From Sensor
GP-2	Dryer	20-Oct-2015 12:41	20-Oct-2015 12:55	0.23	Aspen	1	Flat Line-No New Data in Past Hr
GP-2	Dryer	10-Nov-2015 13:59	10-Nov-2015 14:00	0.02	Aspen	2	Comm Error - No Data in Past Hr.
GP-2	Dryer	11-Nov-2015 12:02	11-Nov-2015 12:04	0.02	Aspen	2	Comm Error - No Data in Past Hr.
GP-2	MUF	21-Aug-2015 09:59	21-Aug-2015 10:50	0.85	General	16	No Response From Sensor
GP-2	MUF	10-Sep-2015 13:30	10-Sep-2015 14:15	0.75	General	16	No Response From Sensor
GP-2	MUF	11-Sep-2015 11:46	11-Sep-2015 11:47	0.02	General	16	No Response From Sensor
GP-2	MUF	11-Sep-2015 11:52	11-Sep-2015 11:53	0.02	General	16	No Response From Sensor
GP-2	MUF	11-Sep-2015 11:58	11-Sep-2015 11:59	0.02	General	16	No Response From Sensor
GP-2	MUF	11-Sep-2015 12:15	11-Sep-2015 12:16	0.02	General	16	No Response From Sensor
GP-2	MUF	11-Sep-2015 12:32	11-Sep-2015 12:33	0.02	General	16	No Response From Sensor
GP-2	MUF	11-Sep-2015 12:54	11-Sep-2015 12:55	0.02	General	16	No Response From Sensor
GP-2	MUF	11-Sep-2015 13:13	11-Sep-2015 13:14	0.02	General	16	No Response From Sensor
GP-2	MUF	11-Sep-2015 13:32	11-Sep-2015 13:33	0.02	General	16	No Response From Sensor
GP-2	MUF	11-Sep-2015 13:43	11-Sep-2015 13:44	0.02	General	16	No Response From Sensor
GP-2	MUF	11-Sep-2015 14:09	11-Sep-2015 14:10	0.02	General	16	No Response From Sensor
GP-2	MUF	11-Sep-2015 14:17	11-Sep-2015 14:18	0.02	General	16	No Response From Sensor
GP-2	MUF	11-Sep-2015 14:39	11-Sep-2015 14:41	0.03	General	16	No Response From Sensor
GP-2	MUF	11-Sep-2015 14:49	11-Sep-2015 14:50	0.02	General	16	No Response From Sensor
GP-2	MUF	11-Sep-2015 15:10	11-Sep-2015 15:11	0.02	General	16	No Response From Sensor
GP-2	MUF	11-Sep-2015 15:34	11-Sep-2015 15:35	0.02	General	16	No Response From Sensor
GP-2	MUF	11-Sep-2015 15:37	11-Sep-2015 15:39	0.03	General	16	No Response From Sensor
GP-2	MUF	11-Sep-2015 15:42	11-Sep-2015 15:43	0.02	General	16	No Response From Sensor
GP-2	MUF	23-Sep-2015 08:59	23-Sep-2015 11:21	2.37	General	16	No Response From Sensor
GP-2	MUF	23-Sep-2015 13:06	23-Sep-2015 13:07	0.02	General	16	No Response From Sensor
GP-2	MUF	23-Sep-2015 13:40	23-Sep-2015 13:41	0.02	General	16	No Response From Sensor
GP-2	MUF	23-Sep-2015 15:19	23-Sep-2015 15:20	0.02	General	16	No Response From Sensor
GP-2	MUF	23-Sep-2015 17:34	23-Sep-2015 17:45	0.18	Aspen	1	Flat Line-No New Data in Past Hr
GP-2	MUF	23-Sep-2015 18:52	23-Sep-2015 19:16	0.40	Aspen	1	Flat Line-No New Data in Past Hr
GP-2	MUF	23-Sep-2015 20:23	23-Sep-2015 20:47	0.40	Aspen	1	Flat Line-No New Data in Past Hr
GP-2	MUF	23-Sep-2015 21:15	23-Sep-2015 21:26	0.18	Aspen	1	Flat Line-No New Data in Past Hr
GP-2	MUF	23-Sep-2015 23:12	23-Sep-2015 23:23	0.18	Aspen	1	Flat Line-No New Data in Past Hr
GP-2	MUF	23-Sep-2015 23:51	24-Sep-2015 00:00	0.15	Aspen	1	Flat Line-No New Data in Past Hr
GP-2	MUF	24-Sep-2015 00:00	24-Sep-2015 00:02	0.03	Aspen	1	Flat Line-No New Data in Past Hr
GP-2	MUF	24-Sep-2015 00:17	24-Sep-2015 00:28	0.18	Aspen	1	Flat Line-No New Data in Past Hr

PMEWS Data Availability Detail: 01-Jul-2015 to 31-Dec-2015

CABOT

Unit	Source	Start Time	End Time	Duration Hours	Alarm Type	Status Code	Status Description
GP-2	MUF	24-Sep-2015 00:56	24-Sep-2015 01:07	0.18	Aspen	1	Flat Line-No New Data in Past Hr
GP-2	MUF	24-Sep-2015 03:19	24-Sep-2015 03:30	0.18	Aspen	1	Flat Line-No New Data in Past Hr
GP-2	MUF	24-Sep-2015 04:11	24-Sep-2015 04:22	0.18	Aspen	1	Flat Line-No New Data in Past Hr
GP-2	MUF	24-Sep-2015 05:17	24-Sep-2015 05:28	0.18	Aspen	1	Flat Line-No New Data in Past Hr
GP-2	MUF	24-Sep-2015 07:27	24-Sep-2015 07:38	0.18	Aspen	1	Flat Line-No New Data in Past Hr
GP-2	MUF	24-Sep-2015 07:53	24-Sep-2015 07:55	0.03	Aspen	1	Flat Line-No New Data in Past Hr
GP-2	MUF	24-Sep-2015 08:29	24-Sep-2015 08:53	0.40	Aspen	1	Flat Line-No New Data in Past Hr
GP-2	MUF	24-Sep-2015 09:21	24-Sep-2015 11:18	1.95	General	16	No Response From Sensor
GP-2	MUF	24-Sep-2015 11:18	24-Sep-2015 11:19	0.02	Aspen	1	Flat Line-No New Data in Past Hr
GP-2	MUF	24-Sep-2015 11:19	24-Sep-2015 11:38	0.32	General	16	No Response From Sensor
GP-2	MUF	29-Sep-2015 10:36	29-Sep-2015 10:38	0.03	General	16	No Response From Sensor
GP-2	MUF	29-Sep-2015 10:39	29-Sep-2015 10:51	0.20	General	16	No Response From Sensor
GP-2	MUF	29-Sep-2015 10:54	29-Sep-2015 10:58	0.07	General	16	No Response From Sensor
GP-2	MUF	20-Oct-2015 12:41	20-Oct-2015 12:55	0.23	Aspen	1	Flat Line-No New Data in Past Hr
GP-2	MUF	22-Oct-2015 05:03	22-Oct-2015 10:36	5.55	General	16	No Response From Sensor
GP-2	MUF	22-Oct-2015 10:41	22-Oct-2015 10:42	0.02	General	16	No Response From Sensor
GP-2	MUF	22-Oct-2015 10:47	22-Oct-2015 10:49	0.03	General	16	No Response From Sensor
GP-2	MUF	22-Oct-2015 10:54	22-Oct-2015 10:55	0.02	General	16	No Response From Sensor
GP-2	MUF	22-Oct-2015 11:02	22-Oct-2015 11:04	0.03	General	16	No Response From Sensor
GP-2	MUF	22-Oct-2015 11:05	22-Oct-2015 14:01	2.93	General	16	No Response From Sensor
GP-2	MUF	10-Nov-2015 13:59	10-Nov-2015 14:00	0.02	Aspen	2	Comm Error - No Data in Past Hr.
GP-2	MUF	11-Nov-2015 12:02	11-Nov-2015 12:04	0.02	Aspen	2	Comm Error - No Data in Past Hr.
GP-2	MUF	26-Dec-2015 23:19	26-Dec-2015 23:49	0.50	General	16	No Response From Sensor
GP-2	MUF	27-Dec-2015 03:01	27-Dec-2015 03:02	0.01	General	16	No Response From Sensor
GP-2	Process Filter	21-Aug-2015 13:53	21-Aug-2015 14:27	0.57	General	16	No Response From Sensor
GP-2	Process Filter	28-Aug-2015 22:41	28-Aug-2015 23:50	1.15	General	16	No Response From Sensor
GP-2	Process Filter	11-Sep-2015 11:50	11-Sep-2015 11:51	0.02	General	16	No Response From Sensor
GP-2	Process Filter	11-Sep-2015 12:02	11-Sep-2015 12:03	0.02	General	16	No Response From Sensor
GP-2	Process Filter	11-Sep-2015 12:04	11-Sep-2015 12:05	0.02	General	16	No Response From Sensor
GP-2	Process Filter	11-Sep-2015 12:06	11-Sep-2015 12:07	0.02	General	16	No Response From Sensor
GP-2	Process Filter	11-Sep-2015 12:14	11-Sep-2015 12:15	0.02	General	16	No Response From Sensor
GP-2	Process Filter	11-Sep-2015 12:20	11-Sep-2015 12:21	0.02	General	16	No Response From Sensor
GP-2	Process Filter	11-Sep-2015 12:31	11-Sep-2015 12:32	0.02	General	16	No Response From Sensor
GP-2	Process Filter	11-Sep-2015 12:52	11-Sep-2015 12:53	0.02	General	16	No Response From Sensor
GP-2	Process Filter	11-Sep-2015 12:55	11-Sep-2015 12:56	0.02	General	16	No Response From Sensor
GP-2	Process Filter	11-Sep-2015 13:05	11-Sep-2015 13:06	0.02	General	16	No Response From Sensor
GP-2	Process Filter	11-Sep-2015 13:24	11-Sep-2015 13:25	0.02	General	16	No Response From Sensor
GP-2	Process Filter	11-Sep-2015 13:31	11-Sep-2015 13:32	0.02	General	16	No Response From Sensor
GP-2	Process Filter	11-Sep-2015 14:00	11-Sep-2015 14:01	0.01	General	16	No Response From Sensor
GP-2	Process Filter	11-Sep-2015 14:03	11-Sep-2015 14:04	0.02	General	16	No Response From Sensor
GP-2	Process Filter	11-Sep-2015 14:29	11-Sep-2015 14:30	0.02	General	16	No Response From Sensor
GP-2	Process Filter	11-Sep-2015 14:31	11-Sep-2015 14:32	0.02	General	16	No Response From Sensor
GP-2	Process Filter	11-Sep-2015 15:01	11-Sep-2015 15:02	0.02	General	16	No Response From Sensor
GP-2	Process Filter	11-Sep-2015 15:11	11-Sep-2015 15:12	0.02	General	16	No Response From Sensor
GP-2	Process Filter	11-Sep-2015 15:22	11-Sep-2015 15:24	0.03	General	16	No Response From Sensor
GP-2	Process Filter	23-Sep-2015 09:13	23-Sep-2015 11:15	2.03	General	16	No Response From Sensor
GP-2	Process Filter	23-Sep-2015 15:19	23-Sep-2015 15:20	0.02	General	16	No Response From Sensor
GP-2	Process Filter	23-Sep-2015 16:05	23-Sep-2015 16:06	0.02	General	16	No Response From Sensor
GP-2	Process Filter	24-Sep-2015 09:21	24-Sep-2015 11:18	1.95	General	16	No Response From Sensor
GP-2	Process Filter	24-Sep-2015 11:18	24-Sep-2015 11:19	0.02	Aspen	1	Flat Line-No New Data in Past Hr
GP-2	Process Filter	24-Sep-2015 11:19	24-Sep-2015 11:38	0.32	General	16	No Response From Sensor
GP-2	Process Filter	20-Oct-2015 12:41	20-Oct-2015 12:55	0.23	Aspen	1	Flat Line-No New Data in Past Hr
GP-2	Process Filter	10-Nov-2015 13:59	10-Nov-2015 14:00	0.02	Aspen	2	Comm Error - No Data in Past Hr.
GP-2	Process Filter	11-Nov-2015 12:02	11-Nov-2015 12:04	0.02	Aspen	2	Comm Error - No Data in Past Hr.
GP-2	Process Filter	17-Nov-2015 09:02	17-Nov-2015 10:09	1.12	General	16	No Response From Sensor
GP-3	MUF	08-Jul-2015 09:32	08-Jul-2015 11:41	2.15	General	16	No Response From Sensor
GP-3	MUF	08-Sep-2015 11:39	08-Sep-2015 11:51	0.20	Aspen	1	Flat Line-No New Data in Past Hr
GP-3	MUF	08-Sep-2015 12:06	08-Sep-2015 12:07	0.02	Aspen	1	Flat Line-No New Data in Past Hr
GP-3	MUF	08-Sep-2015 14:25	08-Sep-2015 14:26	0.02	Aspen	1	Flat Line-No New Data in Past Hr
GP-3	MUF	08-Sep-2015 20:11	08-Sep-2015 20:23	0.20	Aspen	1	Flat Line-No New Data in Past Hr
GP-3	MUF	08-Sep-2015 20:44	08-Sep-2015 20:46	0.03	Aspen	1	Flat Line-No New Data in Past Hr
GP-3	MUF	08-Sep-2015 21:37	08-Sep-2015 21:39	0.03	Aspen	1	Flat Line-No New Data in Past Hr
GP-3	MUF	11-Sep-2015 11:37	11-Sep-2015 11:38	0.02	General	16	No Response From Sensor
GP-3	MUF	11-Sep-2015 11:44	11-Sep-2015 11:46	0.03	General	16	No Response From Sensor
GP-3	MUF	11-Sep-2015 12:03	11-Sep-2015 12:04	0.02	General	16	No Response From Sensor
GP-3	MUF	11-Sep-2015 12:12	11-Sep-2015 12:13	0.02	General	16	No Response From Sensor
GP-3	MUF	11-Sep-2015 12:16	11-Sep-2015 12:17	0.02	General	16	No Response From Sensor
GP-3	MUF	11-Sep-2015 12:37	11-Sep-2015 12:38	0.02	General	16	No Response From Sensor
GP-3	MUF	11-Sep-2015 12:44	11-Sep-2015 12:45	0.02	General	16	No Response From Sensor
GP-3	MUF	11-Sep-2015 12:51	11-Sep-2015 12:52	0.02	General	16	No Response From Sensor
GP-3	MUF	11-Sep-2015 13:05	11-Sep-2015 13:06	0.02	General	16	No Response From Sensor
GP-3	MUF	11-Sep-2015 14:22	11-Sep-2015 14:23	0.02	General	16	No Response From Sensor
GP-3	MUF	11-Sep-2015 14:29	11-Sep-2015 14:30	0.02	General	16	No Response From Sensor
GP-3	MUF	11-Sep-2015 14:47	11-Sep-2015 14:48	0.02	General	16	No Response From Sensor
GP-3	MUF	11-Sep-2015 15:00	11-Sep-2015 15:01	0.01	General	16	No Response From Sensor

PMEWS Data Availability Detail: 01-Jul-2015 to 31-Dec-2015

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Unit	Source	Start Time	End Time	Duration Hours	Alarm Type	Status Code	Status Description
GP-3	MUF	11-Sep-2015 15:10	11-Sep-2015 15:11	0.02	General	16	No Response From Sensor
GP-3	MUF	11-Sep-2015 15:33	11-Sep-2015 15:34	0.02	General	16	No Response From Sensor
GP-3	MUF	23-Sep-2015 09:12	23-Sep-2015 11:19	2.12	General	16	No Response From Sensor
GP-3	MUF	23-Sep-2015 15:19	23-Sep-2015 15:20	0.02	General	16	No Response From Sensor
GP-3	MUF	23-Sep-2015 15:32	23-Sep-2015 15:33	0.02	General	16	No Response From Sensor
GP-3	MUF	24-Sep-2015 09:21	24-Sep-2015 11:18	1.95	General	16	No Response From Sensor
GP-3	MUF	24-Sep-2015 11:18	24-Sep-2015 11:19	0.02	Aspen	1	Flat Line-No New Data in Past Hr
GP-3	MUF	24-Sep-2015 11:19	24-Sep-2015 11:38	0.32	General	16	No Response From Sensor
GP-3	MUF	20-Oct-2015 12:41	20-Oct-2015 12:55	0.23	Aspen	1	Flat Line-No New Data in Past Hr
GP-3	MUF	22-Oct-2015 11:36	22-Oct-2015 13:52	2.27	General	16	No Response From Sensor
GP-3	MUF	10-Nov-2015 13:59	10-Nov-2015 14:00	0.02	Aspen	2	Comm Error - No Data in Past Hr.
GP-3	MUF	11-Nov-2015 12:02	11-Nov-2015 12:04	0.02	Aspen	2	Comm Error - No Data in Past Hr.
GP-4	MUF	20-Aug-2015 10:14	20-Aug-2015 10:16	0.03	SelfTest	16384	Sensor in Maintenance Mode
GP-4	MUF	20-Aug-2015 10:16	20-Aug-2015 11:37	1.35	General	16	No Response From Sensor
GP-4	MUF	20-Aug-2015 11:37	20-Aug-2015 13:18	1.68	SelfTest	16384	Sensor in Maintenance Mode
GP-4	MUF	20-Aug-2015 13:19	20-Aug-2015 15:10	1.85	SelfTest	16384	Sensor in Maintenance Mode
GP-4	MUF	20-Aug-2015 15:11	20-Aug-2015 15:12	0.02	SelfTest	16384	Sensor in Maintenance Mode
GP-4	MUF	11-Sep-2015 11:41	11-Sep-2015 11:42	0.02	General	16	No Response From Sensor
GP-4	MUF	11-Sep-2015 11:45	11-Sep-2015 11:46	0.02	General	16	No Response From Sensor
GP-4	MUF	11-Sep-2015 12:16	11-Sep-2015 12:17	0.02	General	16	No Response From Sensor
GP-4	MUF	11-Sep-2015 12:18	11-Sep-2015 12:19	0.02	General	16	No Response From Sensor
GP-4	MUF	11-Sep-2015 12:25	11-Sep-2015 12:26	0.02	General	16	No Response From Sensor
GP-4	MUF	11-Sep-2015 12:37	11-Sep-2015 12:38	0.02	General	16	No Response From Sensor
GP-4	MUF	11-Sep-2015 12:41	11-Sep-2015 12:42	0.02	General	16	No Response From Sensor
GP-4	MUF	11-Sep-2015 12:51	11-Sep-2015 12:52	0.02	General	16	No Response From Sensor
GP-4	MUF	11-Sep-2015 13:00	11-Sep-2015 13:01	0.01	General	16	No Response From Sensor
GP-4	MUF	11-Sep-2015 13:08	11-Sep-2015 13:09	0.02	General	16	No Response From Sensor
GP-4	MUF	11-Sep-2015 13:45	11-Sep-2015 13:46	0.02	General	16	No Response From Sensor
GP-4	MUF	11-Sep-2015 13:54	11-Sep-2015 13:55	0.02	General	16	No Response From Sensor
GP-4	MUF	11-Sep-2015 14:29	11-Sep-2015 14:30	0.02	General	16	No Response From Sensor
GP-4	MUF	11-Sep-2015 15:22	11-Sep-2015 15:23	0.02	General	16	No Response From Sensor
GP-4	MUF	11-Sep-2015 15:38	11-Sep-2015 15:39	0.02	General	16	No Response From Sensor
GP-4	MUF	11-Sep-2015 15:44	11-Sep-2015 15:45	0.02	General	16	No Response From Sensor
GP-4	MUF	11-Sep-2015 15:51	11-Sep-2015 15:52	0.02	General	16	No Response From Sensor
GP-4	MUF	12-Oct-2015 08:58	12-Oct-2015 10:55	1.95	SelfTest	16384	Sensor in Maintenance Mode
GP-4	MUF	20-Oct-2015 12:41	20-Oct-2015 12:55	0.23	Aspen	1	Flat Line-No New Data in Past Hr
GP-4	MUF	10-Nov-2015 13:59	10-Nov-2015 14:00	0.02	Aspen	2	Comm Error - No Data in Past Hr.
GP-4	MUF	11-Nov-2015 12:02	11-Nov-2015 12:04	0.02	Aspen	2	Comm Error - No Data in Past Hr.
GP-4	MUF	30-Dec-2015 14:43	30-Dec-2015 14:58	0.25	SelfTest	16384	Sensor in Maintenance Mode
GP-5	MUF	11-Sep-2015 11:41	11-Sep-2015 11:42	0.02	General	16	No Response From Sensor
GP-5	MUF	11-Sep-2015 11:44	11-Sep-2015 11:45	0.02	General	16	No Response From Sensor
GP-5	MUF	11-Sep-2015 11:47	11-Sep-2015 11:48	0.02	General	16	No Response From Sensor
GP-5	MUF	11-Sep-2015 11:58	11-Sep-2015 11:59	0.02	General	16	No Response From Sensor
GP-5	MUF	11-Sep-2015 12:04	11-Sep-2015 12:05	0.02	General	16	No Response From Sensor
GP-5	MUF	11-Sep-2015 12:14	11-Sep-2015 12:15	0.02	General	16	No Response From Sensor
GP-5	MUF	11-Sep-2015 12:25	11-Sep-2015 12:26	0.02	General	16	No Response From Sensor
GP-5	MUF	11-Sep-2015 12:27	11-Sep-2015 12:28	0.02	General	16	No Response From Sensor
GP-5	MUF	11-Sep-2015 13:06	11-Sep-2015 13:07	0.02	General	16	No Response From Sensor
GP-5	MUF	11-Sep-2015 13:10	11-Sep-2015 13:11	0.02	General	16	No Response From Sensor
GP-5	MUF	11-Sep-2015 13:18	11-Sep-2015 13:19	0.02	General	16	No Response From Sensor
GP-5	MUF	11-Sep-2015 13:22	11-Sep-2015 13:23	0.02	General	16	No Response From Sensor
GP-5	MUF	11-Sep-2015 13:33	11-Sep-2015 13:34	0.02	General	16	No Response From Sensor
GP-5	MUF	11-Sep-2015 13:44	11-Sep-2015 13:45	0.02	General	16	No Response From Sensor
GP-5	MUF	11-Sep-2015 13:47	11-Sep-2015 13:48	0.02	General	16	No Response From Sensor
GP-5	MUF	11-Sep-2015 14:05	11-Sep-2015 14:06	0.02	General	16	No Response From Sensor
GP-5	MUF	11-Sep-2015 14:10	11-Sep-2015 14:11	0.02	General	16	No Response From Sensor
GP-5	MUF	11-Sep-2015 14:13	11-Sep-2015 14:14	0.02	General	16	No Response From Sensor
GP-5	MUF	11-Sep-2015 14:16	11-Sep-2015 14:17	0.02	General	16	No Response From Sensor
GP-5	MUF	11-Sep-2015 14:20	11-Sep-2015 14:21	0.02	General	16	No Response From Sensor
GP-5	MUF	11-Sep-2015 14:24	11-Sep-2015 14:25	0.02	General	16	No Response From Sensor
GP-5	MUF	11-Sep-2015 14:26	11-Sep-2015 14:27	0.02	General	16	No Response From Sensor
GP-5	MUF	11-Sep-2015 14:37	11-Sep-2015 14:38	0.02	General	16	No Response From Sensor
GP-5	MUF	11-Sep-2015 14:41	11-Sep-2015 14:42	0.02	General	16	No Response From Sensor
GP-5	MUF	11-Sep-2015 14:50	11-Sep-2015 14:51	0.02	General	16	No Response From Sensor
GP-5	MUF	11-Sep-2015 14:56	11-Sep-2015 14:57	0.02	General	16	No Response From Sensor
GP-5	MUF	11-Sep-2015 15:04	11-Sep-2015 15:05	0.02	General	16	No Response From Sensor
GP-5	MUF	11-Sep-2015 15:20	11-Sep-2015 15:21	0.02	General	16	No Response From Sensor
GP-5	MUF	11-Sep-2015 15:23	11-Sep-2015 15:24	0.02	General	16	No Response From Sensor
GP-5	MUF	11-Sep-2015 15:32	11-Sep-2015 15:34	0.03	General	16	No Response From Sensor
GP-5	MUF	11-Sep-2015 15:36	11-Sep-2015 15:38	0.03	General	16	No Response From Sensor
GP-5	MUF	11-Sep-2015 15:43	11-Sep-2015 15:44	0.02	General	16	No Response From Sensor
GP-5	MUF	11-Sep-2015 15:50	11-Sep-2015 15:51	0.02	General	16	No Response From Sensor
GP-5	MUF	23-Sep-2015 09:07	23-Sep-2015 11:25	2.30	General	16	No Response From Sensor
GP-5	MUF	23-Sep-2015 15:19	23-Sep-2015 15:20	0.02	General	16	No Response From Sensor
GP-5	MUF	23-Sep-2015 18:36	23-Sep-2015 18:38	0.03	SelfTest	3	

PMEWS Data Availability Detail: 01-Jul-2015 to 31-Dec-2015

CABOT

Unit	Source	Start Time	End Time	Duration Hours	Alarm Type	Status Code	Status Description
GP-5	MUF	24-Sep-2015 09:21	24-Sep-2015 11:00	1.66	General	16	No Response From Sensor
GP-5	MUF	24-Sep-2015 11:02	24-Sep-2015 11:18	0.27	General	16	No Response From Sensor
GP-5	MUF	24-Sep-2015 11:19	24-Sep-2015 11:38	0.32	General	16	No Response From Sensor
GP-5	MUF	29-Sep-2015 12:51	29-Sep-2015 14:20	1.48	SelfTest	1	Zero Fault (Main Probe)
GP-5	MUF	03-Oct-2015 17:09	03-Oct-2015 18:44	1.58	SelfTest	1	Zero Fault (Main Probe)
GP-5	MUF	04-Oct-2015 14:06	04-Oct-2015 15:35	1.48	SelfTest	1	Zero Fault (Main Probe)
GP-5	MUF	04-Oct-2015 16:11	04-Oct-2015 17:14	1.05	SelfTest	16384	Sensor in Maintenance Mode
GP-5	MUF	04-Oct-2015 17:39	04-Oct-2015 18:30	0.85	SelfTest	16384	Sensor in Maintenance Mode
GP-5	MUF	08-Oct-2015 14:16	08-Oct-2015 15:08	0.87	SelfTest	1	Zero Fault (Main Probe)
GP-5	MUF	09-Oct-2015 00:11	09-Oct-2015 01:38	1.45	SelfTest	1	Zero Fault (Main Probe)
GP-5	MUF	09-Oct-2015 03:05	09-Oct-2015 03:43	0.63	SelfTest	16384	Sensor in Maintenance Mode
GP-5	MUF	20-Oct-2015 12:41	20-Oct-2015 12:55	0.23	Aspen	1	Flat Line-No New Data in Past Hr
GP-5	MUF	10-Nov-2015 13:59	10-Nov-2015 14:00	0.02	Aspen	2	Comm Error - No Data in Past Hr.
GP-5	MUF	11-Nov-2015 12:02	11-Nov-2015 12:04	0.02	Aspen	2	Comm Error - No Data in Past Hr.
GP-5	MUF	16-Nov-2015 21:21	16-Nov-2015 21:53	0.53	General	16	No Response From Sensor
GP-5	MUF	16-Nov-2015 21:56	16-Nov-2015 21:57	0.02	General	16	No Response From Sensor
GP-5	MUF	16-Nov-2015 22:02	16-Nov-2015 22:03	0.02	General	16	No Response From Sensor
GP-5	MUF	16-Nov-2015 22:06	16-Nov-2015 22:08	0.03	General	16	No Response From Sensor
GP-5	MUF	16-Nov-2015 22:10	17-Nov-2015 00:00	1.83	General	16	No Response From Sensor
GP-5	MUF	17-Nov-2015 00:00	17-Nov-2015 00:08	0.13	General	16	No Response From Sensor
GP-5	MUF	17-Nov-2015 04:51	17-Nov-2015 04:57	0.10	General	16	No Response From Sensor
GP-5	MUF	17-Nov-2015 04:59	17-Nov-2015 06:18	1.32	General	16	No Response From Sensor
GP-5	MUF	17-Nov-2015 06:22	17-Nov-2015 06:38	0.27	General	16	No Response From Sensor
GP-5	MUF	26-Nov-2015 14:09	26-Nov-2015 14:30	0.35	General	16	No Response From Sensor
GP-5	MUF	26-Nov-2015 17:55	26-Nov-2015 17:56	0.02	General	16	No Response From Sensor
GP-5	MUF	26-Nov-2015 17:57	26-Nov-2015 17:58	0.02	General	16	No Response From Sensor
GP-5	MUF	26-Nov-2015 17:59	26-Nov-2015 22:24	4.42	General	16	No Response From Sensor
GP-5	Process Filter	24-Aug-2015 09:12	24-Aug-2015 09:26	0.23	SelfTest	16384	Sensor in Maintenance Mode
GP-5	Process Filter	11-Sep-2015 11:41	11-Sep-2015 11:42	0.02	General	16	No Response From Sensor
GP-5	Process Filter	11-Sep-2015 11:49	11-Sep-2015 11:50	0.02	General	16	No Response From Sensor
GP-5	Process Filter	11-Sep-2015 11:51	11-Sep-2015 11:52	0.02	General	16	No Response From Sensor
GP-5	Process Filter	11-Sep-2015 12:08	11-Sep-2015 12:09	0.02	General	16	No Response From Sensor
GP-5	Process Filter	11-Sep-2015 12:49	11-Sep-2015 12:50	0.02	General	16	No Response From Sensor
GP-5	Process Filter	11-Sep-2015 12:54	11-Sep-2015 12:55	0.02	General	16	No Response From Sensor
GP-5	Process Filter	11-Sep-2015 13:15	11-Sep-2015 13:16	0.02	General	16	No Response From Sensor
GP-5	Process Filter	11-Sep-2015 13:24	11-Sep-2015 13:25	0.02	General	16	No Response From Sensor
GP-5	Process Filter	11-Sep-2015 13:28	11-Sep-2015 13:29	0.02	General	16	No Response From Sensor
GP-5	Process Filter	11-Sep-2015 13:37	11-Sep-2015 13:38	0.02	General	16	No Response From Sensor
GP-5	Process Filter	11-Sep-2015 14:06	11-Sep-2015 14:07	0.02	General	16	No Response From Sensor
GP-5	Process Filter	11-Sep-2015 14:29	11-Sep-2015 14:30	0.02	General	16	No Response From Sensor
GP-5	Process Filter	11-Sep-2015 14:31	11-Sep-2015 14:32	0.02	General	16	No Response From Sensor
GP-5	Process Filter	11-Sep-2015 14:46	11-Sep-2015 14:47	0.02	General	16	No Response From Sensor
GP-5	Process Filter	11-Sep-2015 15:12	11-Sep-2015 15:13	0.02	General	16	No Response From Sensor
GP-5	Process Filter	11-Sep-2015 15:16	11-Sep-2015 15:17	0.02	General	16	No Response From Sensor
GP-5	Process Filter	11-Sep-2015 15:22	11-Sep-2015 15:23	0.02	General	16	No Response From Sensor
GP-5	Process Filter	11-Sep-2015 15:47	11-Sep-2015 15:48	0.02	General	16	No Response From Sensor
GP-5	Process Filter	23-Sep-2015 08:59	23-Sep-2015 11:21	2.37	General	16	No Response From Sensor
GP-5	Process Filter	23-Sep-2015 15:19	23-Sep-2015 15:20	0.02	General	16	No Response From Sensor
GP-5	Process Filter	24-Sep-2015 09:21	24-Sep-2015 11:18	1.95	General	16	No Response From Sensor
GP-5	Process Filter	24-Sep-2015 11:18	24-Sep-2015 11:19	0.02	Aspen	1	Flat Line-No New Data in Past Hr
GP-5	Process Filter	24-Sep-2015 11:19	24-Sep-2015 11:38	0.32	General	16	No Response From Sensor
GP-5	Process Filter	29-Sep-2015 10:36	29-Sep-2015 10:38	0.03	General	16	No Response From Sensor
GP-5	Process Filter	29-Sep-2015 10:39	29-Sep-2015 10:52	0.22	General	16	No Response From Sensor
GP-5	Process Filter	29-Sep-2015 10:54	29-Sep-2015 10:58	0.07	General	16	No Response From Sensor
GP-5	Process Filter	20-Oct-2015 12:41	20-Oct-2015 12:55	0.23	Aspen	1	Flat Line-No New Data in Past Hr
GP-5	Process Filter	22-Oct-2015 05:03	22-Oct-2015 10:36	5.55	General	16	No Response From Sensor
GP-5	Process Filter	22-Oct-2015 10:41	22-Oct-2015 10:42	0.02	General	16	No Response From Sensor
GP-5	Process Filter	22-Oct-2015 10:48	22-Oct-2015 10:49	0.02	General	16	No Response From Sensor
GP-5	Process Filter	22-Oct-2015 10:54	22-Oct-2015 10:55	0.02	General	16	No Response From Sensor
GP-5	Process Filter	22-Oct-2015 11:02	22-Oct-2015 11:04	0.03	General	16	No Response From Sensor
GP-5	Process Filter	22-Oct-2015 11:05	22-Oct-2015 14:01	2.93	General	16	No Response From Sensor
GP-5	Process Filter	10-Nov-2015 13:59	10-Nov-2015 14:00	0.02	Aspen	2	Comm Error - No Data in Past Hr.
GP-5	Process Filter	11-Nov-2015 12:02	11-Nov-2015 12:04	0.02	Aspen	2	Comm Error - No Data in Past Hr.